

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	645	(62/228.4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 14:19
L3	1922	((62/228.1) or (62/228.5)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 14:20
L4	1207	(62/160).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 14:20
L5	545	l2 not (L3 or L4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 14:20
S1	1717249	reverse compressor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 11:06
S2	87	reverse adj compressor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 11:06
S3	100	((DO-HYUNG) near2 (KIM)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 10:26
S4	20	((DO-HYUNG) near2 (KIM)). INV.	EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:26
S5	1810	((62/228.1) or (62/228.5)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/18 11:12

S6	1196	(62/160).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 10:04
S7	0	("2007/0180841").URPN.	USPAT	OR	OFF	2008/12/22 08:24
S8	3	((("4,326,874") or ("5,224,355") or ("6,217,287"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 09:04
S9	2	"19801202".pd. and sisk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 09:12
S10	28	(compressor with sensor with direction) and "417". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 17:49
S11	38	62/228.1 and @pd>="20081218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 18:23
S12	23	62/228.5 and @pd>="20081218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 18:23
S13	19	62/160 and @pd>="20081218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 18:23
S14	10	((DO-HYUNG) near2 (KIM)). INV. and @pd>="20081218"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 18:24
S15	0	((DO-HYUNG) near2 (KIM)). INV. and @pd>="20081218"	EPO; JPO; DERWENT	OR	OFF	2009/07/29 18:25
S16	110937	"I1" or S11 or S12 or S13 or S14	EPO; JPO; DERWENT	OR	OFF	2009/07/29 18:26
S17	269980	"I1" or S11 or S12 or S13 or S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 18:26

S18	78	S11 or S12 or S13 or S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 18:27
S19	3613	time same reverse same compressor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 14:31
S20	1018	time same reverse same compressor and ("62".clas. or "236".clas. or "165".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 14:31
S21	1018	(time same reverse same compressor) and ("62".clas. or "236".clas. or "165".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 14:31
S22	153	(time same reverse same rotation same compressor) and ("62".clas. or "236".clas. or "165".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 14:34
S23	5	"4228846".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 14:11
S24	2	"6272872".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 14:39
S25	2	"2004293552"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 11:29
S26	4	"10248639"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 11:32

S27	0	"98248639"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 11:33
S28	4	"2000073948"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 11:34
S29	3	"59200088"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 11:36
S30	7	"2004017280"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 11:53
S31	2	"6585494".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 12:10
S32	2	"20070069485".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 12:25
S33	4	"2001065477"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 12:43
S34	1	"63259177"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 13:02
S35	22	"1002663"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 13:13

S36	11	"9201892"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 13:15
S37	2	"4519748".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 13:16
S38	2	"20040241010".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 13:52
S39	3	("2004/0241010").URPN.	USPAT	OR	OFF	2009/11/24 13:52
S40	1	"5322424".pn. "20030143083".pn.	USPAT	OR	OFF	2009/11/24 14:17
S41	2	"5322424".pn. "20030143083".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/24 14:18
S42	34	62/228.1.ccls. and @pd>="20081222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 14:21
S43	17	62/228.5.ccls. and @pd>="20081222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 14:21
S44	6	62/160.ccls. and @pd>="20081222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 14:22
S45	49	S42 or S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 14:24
S46	2	"5780990".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 17:17

S47	2	"5285646".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/24 17:19
S48	1	"10577429".apnr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/02 15:33
S49	391990	thermistor or (temperature adj (sens\$4 or detect\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 17:57
S50	154513	S49 and range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 17:57
S51	13852	S49 and (change or alter or switch or shift or move) near3 (range or area or region)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 17:58
S52	14652	S49 and (change or alter or switch or shift or move) near3 (range or area or region or limits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 18:00
S53	20343	S49 and (change or alter or switch or shift or move) near3 (range or area or region or limit\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 18:00
S54	18524	S49 and (change or alter or switch or shift or move) near3 (range or area or region or limit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 18:00
S55	1937	S54 and compressor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 18:00

S56	198	S54 and (revers\$4 same compressor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 18:01
S57	2773	S49 same (change or alter or switch or shift or move) near3 (range or area or region or limit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 18:03
S58	53	S57 and (revers\$4 same compressor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 18:03
S59	578	thermocouple same (change or alter or switch or shift or move) near3 (range or area or region or limit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 18:56
S60	10	S59 and (revers\$4 same compressor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 18:56
S61	7	"4044362".pn. "4505600".pn. "4927594".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/08 15:55
S62	3	"4044362".pn. "4505600".pn. "4927594".pn.	USPAT	OR	OFF	2010/06/08 15:55
S63	14	62/228.1.ccls. and @pd>="20091124"	USPAT	OR	OFF	2010/06/08 18:43
S64	7	62/228.5.ccls. and @pd>="20091124"	USPAT	OR	OFF	2010/06/08 18:43
S65	0	62/160.ccls. and @pd>="20091124"	USPAT	OR	OFF	2010/06/08 18:43
S66	20	S63 or S64 or S65	USPAT	OR	OFF	2010/06/08 18:44
S67	16	((DO-HYUNG) near2 (KIM)). INV. and @pd>="20090729"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/08 18:44
S68	0	((DO-HYUNG) near2 (KIM)). INV. and @pd>="20090729"	EPO; JPO; DERWENT	OR	OFF	2010/06/08 18:44

S69	24	62/228.1.ccls. and @pd> = "20091124"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/08 18:45
S70	11	62/228.5.ccls. and @pd> = "20091124"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/08 18:45
S71	0	62/160.ccls. and @pd> = "20091124"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/08 18:45
S72	34	S69 or S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/08 18:46
S73	24	62/228.1.ccls. and @pd> = "20091124"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/08 19:04
S74	2	"20100242721".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 10:53
S75	2	"20070148013".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 11:31
S76	2	"20060280622".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 11:36
S77	2	"20060024181".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 11:37



S78	2	"20070068181".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 11:39
S79	2	"20040047751".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 11:39
S80	2	"20040047750".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 11:40
S81	2	"20040037725".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 11:41
S82	2	"20020119058".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 11:42
S83	3	"4276754".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 11:43
S84	3	"4248053".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 11:44

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((62/228.1) or (62/228.5) or (62/160)).CCLS.	UPAD	OR	OFF	2010/11/04 14:05
L6	1	(62/228.4).CCLS.	UPAD	OR	OFF	2010/11/04 14:52

**11/ 4/ 2010 4:04:42 PM****C:\ Documents and Settings\ acox\ My Documents\ EAST\ Workspaces\ 10577429.wsp**